

Mourne Mountains

Forecast valid from 06:00 on Wednesday 09 Mar 2022 until 23:59 on Thursday 10 Mar 2022

Forecast Issued on Wednesday 09 Mar 2022 at 03:21

Confidence: High for a changeable, mainly unsettled week with periods of very strong, generally southerly to southeasterly winds. Medium for details from Friday.

Headline for Wednesday 09 Mar 2022: Wet today, very windy this morning.

Mountain weather hazards on Wednesday 09 Mar 2022

Blizzards
No Likelihood

Heavy persistent snow
Low Likelihood

Storm force winds
Medium Likelihood

Gales
High Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 700m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Cloudy	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Light rain
Precipitation probability					
<05%	90%	90%	90%	70%	20%

Forecast for Wednesday 09 Mar 2022

Weather: Dry overnight conditions with isolated hill fog, before a band of rain moves east across the area from mid-Wednesday morning, affecting all of the area through the day, and turning heavy at times. From mid-afternoon, rain may start to fall as sleet or snow down to around 700 m. Turning drier through the evening, but with some lingering hill fog. Severe gale or storm force winds through the morning, quickly easing in the afternoon.

Chance of cloud-free hill tops above 700m: 60% overnight into Wednesday morning, lowering 30% by midday as rain and hill snow move in, and 10% early afternoon.

Low cloud and visibility: Excellent visibility away from isolated hill fog, with patchy cloud with bases 600-800 m overnight. Visibility lowering moderate in rain through the morning, and very poor in snow or hill fog, with cloud bases widely 300-500 m, and occasionally 200 m.

Forecast for Wednesday 09 Mar 2022

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	57/78 S	55/75 S	29/41 SW	22/31 NW	19/26 N	16/23 NE	16/22 N
300	29/51 S	29/51 S	17/29 SW	15/25 NW	13/21 N	11/18 NE	10/17 NE
Valley	25/50 S	25/49 S	13/24 W	14/24 NW	12/20 N	9/17 NE	9/16 N

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-5	4/-4	4/-2	1/-5	0/-6	0/-5	1/-5
300	6/0	6/1	6/2	4/-1	2/-2	2/-2	3/-1
Valley	7/2	8/3	7/3	4/0	4/-0	3/0	4/0
Freezing Level*	1200m	1400m	1400m	1100m	800m	900m	1100m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Storm force winds, low cloud and possible snow combining to give extremely hazardous conditions through Wednesday.

Forecast for Thursday 10 Mar 2022

Weather: Cloudy with occasional hill fog affecting the region until early afternoon, before clearing northeast to leave a drier end to the day with hazy sunshine. Lighter winds through the morning, but southerly to southeasterly winds strengthen through the afternoon, with gales or severe gales summit winds through the evening.

Maximum wind: Southerly to southeasterly winds strengthening through the day, peaking mean 30-40 mph gusting 45-55 mph through Thursday evening.

Chance of cloud-free hill tops above 700m: Generally 40% due to occasional hill fog through the morning and early afternoon, but 90% by late-afternoon.

Low cloud and visibility: Very poor in hill fog with cloud bases 150-300 m during the morning and early-afternoon, improving to very good with mainly high based clouds.

Temperature: **Valleys:** Plus 2 celsius increasing to plus 8 celsius.

At 700m: Zero increasing to plus 1 celsius.

Freezing level: 600 m increasing to near summits later in the afternoon.